

Intel® 810 Chipset Product Selling Points

Smart Integration using Intel® Balanced Technology

developer.intel.com



1 INNOVATIVE DESIGN: The Intel® 810 chipset is based on a new, integrated architecture designed to meet complex computing challenges. Intel 810 chipset-based platforms with Intel® Celeron™ processors provide great value performance to meet the increasing demand for economic PCs.

2 GRAPHICS TECHNOLOGY WITH PEDIGREE: The Intel 810 chipset uses second-generation integrated Intel® Graphics Technology, which provides value PC markets with a vivid 3D experience.

3 DEDICATED BANDWIDTH FOR MULTIMEDIA AND INTERNET FUNCTIONS: The Intel 810 chipset provides twice the bandwidth of the traditional I/O architectures. This allows better concurrency of traditional general use applications, multimedia applications, and the Internet.

4 AUDIO AND VIDEO THAT COMES ALIVE: The integrated architecture in the Intel 810 chipset features a direct pipeline for audio and video data. This allows a rich Internet experience for the user with better audio, DVD-quality video and speech applications.

5 INTEL PLATFORM ASSURANCE: The Intel 810 chipset embraces industry-standard technology, including USB, PCI, ACPI, DVI, AGP, and more. The features these standards deliver have gone through robust testing and validation on Intel 810 chipset-based platforms, providing stable building blocks with long-term investment protection.

6 SIMPLIFIED SYSTEM CONFIGURATION: The Intel 810 chipset and Intel® drivers support audio, graphics, video, display, BIOS, and peripherals which can all be easily configured for maximum system performance. The Intel 810 chipset software drivers offer both current and future operating system support, along with support for emerging new software technologies, providing a seamless upgrade capability.

7 DRIVER AND PLATFORM STABILITY FOR CORPORATE CUSTOMERS: The Intel 810 chipset embraces the latest system manageability features, including Alert on LAN*, low-power usage, and enhanced security. The Intel 810 chipset and drivers provide a total computing solution, with uncompromised quality and reliability for today's complex IT business environment.

8 THE VALUE PC CORNERSTONE: The Intel 810 chipset brings an innovative, balanced chipset technology to 100- and 66- MHz Intel Celeron and Pentium® processor-based systems. This allows integrators the ability to gain both design and support savings that span the various price points.

9 SECURITY SYSTEMS FOR ADDED TRUST: The Intel 810 chipset provides truly random numbers to enable stronger encryption, digital signing, and security protocols for Internet and e-Commerce demands for the millennium.

10 A CHIPSET SUPPLIER YOU CAN RELY ON: The Intel 810 chipset was designed for the Intel® processors, to provide a stable performance platform using Intel's comprehensive approach to platform development, manufacturing, validation, and support. By utilizing one software driver with reliable chipset support, the Intel 810 chipset offers a long-term solution with both stability and compatibility for users and IT support services alike.

intel®